

Fig. 1

Structure of tracer A

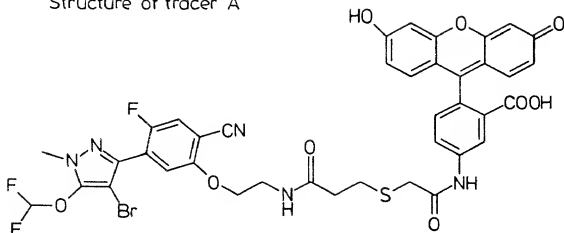


Fig. 2

Structure of tracer B

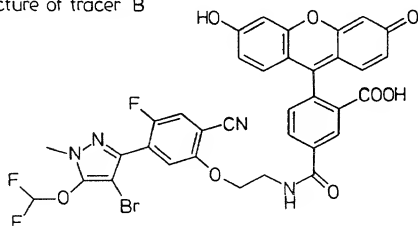


Fig. 3

Binding of tracers A and B to PPO

Concentration of the enzyme extract from barley: 1000mg/ml

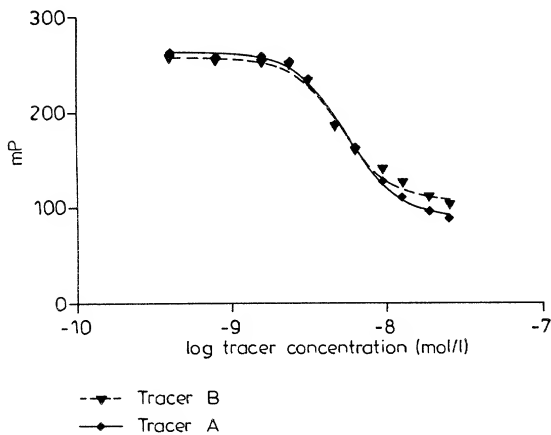
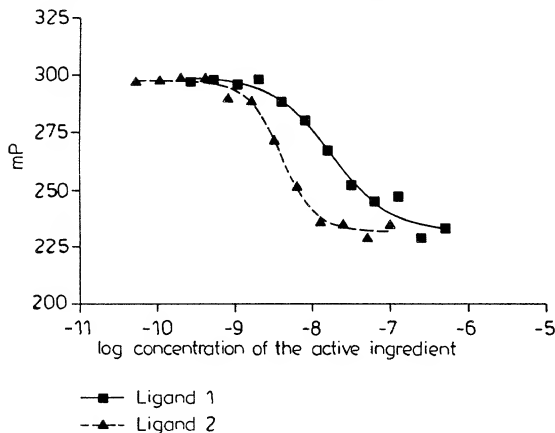


Fig. 4

Displacement of tracer A by an increasing concentration of active ingredient. The tracer concentration employed was 1.25nM



Ligand 1: 5-amino-1-(2,6-dichloro-4-trifluoromethyl-phenyl)-4-nitro-1H-pyrazole

Ligand 2: 2-(2-amino-ethoxy)-4-(4-bromo-5-difluoromethoxy-1-methyl-1H-pyrazol-3-yl)-5-fluoro-benzonitrile.